

Appl. No. 09/918,844
Amtd. Dated May 24, 2004
Reply to Office action of April 23, 2004

Claim Amendments

1-19. (Canceled)

20. (Currently amended) A polytetrafluoroethylene (PTFE) material comprising:
aggregations of nodes;
short fibrils interconnecting the nodes to form expanded the aggregations; and
long fibrils interconnecting the aggregations.

21. (Original) The material of claim 20 wherein the long fibrils have average lengths of about 100 to 1000 microns.

22. (Original) The material of claim 20 wherein the long fibrils have average lengths of about 500 to 1000 microns.

23. (Original) The material of claim 20 wherein the short fibrils have average lengths of about 10 to 30 microns.

24. (Original) The composite article as recited in claim 20, wherein the aggregations have densities of less than about 2.0 grams per cubic centimeter.

25. (Original) The composite article as recited in claim 20, wherein the nodes have densities of about 2.0 to 2.2 grams per cubic centimeter.

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26. (Currently amended) A polytetrafluoroethylene (PTFE) material comprising:

expanded aggregations of nodes, the nodes being interconnected by fibrils having average lengths of about 10 to 30 microns;

long fibrils having average lengths of about 500 to 1000 microns interconnecting the aggregations;

the aggregations having densities of less than about 2.0 grams per cubic centimeter; and

the nodes having average densities of about 2.0 to 2.2 grams per cubic centimeter.